

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3620-4010	SERIAL NO. 097622424
	APPLICANTS: Kenji HIRANO et al.	
	FILING DATE August 16, 2000	GROUP ART UNIT TBA

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
me	5,801,979	9/1/98	Phillips	708	670	
me	5,497,153	3/5/96	Jeong	341	67	

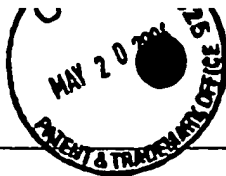
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
me	9-198372	7/31/1997	JAPAN	G06F	17/14		
me	6-125278	5/6/94	JAPAN	H03M	7/146		
me	580454	1/26/94	EUROPE	H04N	7/13		
me	9510913	9/25/95	KOREA	H03M	7/00		
me	8-137830	5/31/96	JAPAN	G06F	17/10		
me	7-143013	6/2/95	JAPAN	H03M	9/00		
me	6-274524	9/30/94	JAPAN	G06F	15/332		
me	4-330828	11/18/92	JAPAN	H03M	7/30		
me	3-237887	10/23/91	JAPAN	H04N	7/133		
me	6-113289	4/22/94	JAPAN	H04N	7/137		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

International Search Report for PCT/JP99/00860 dated 6/1/99	
EXAMINER WENPENG CHEN PRIMARY EXAMINER	DATE CONSIDERED 1/8/2004
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

attached to paper #14



FORM PTO-1449		Attorney Docket: 3620-4010		Serial No.: 09/622,424			
INFORMATION DISCLOSURE CITATION		Applicant: Kenji HIRANO, et al.					
		Filing Date: June 27, 2001		Group Art Unit: 2624			
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<i>me</i>	AA	5,233,348	8/3/93	Pollmann, et al.	341	67	
<i>me</i>	AB	5,694,127	12/2/97	Tayama	341	67	
	AC						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>me</i>	AD	8-137830	5/31/96	Japan	G06F	17/10	Abstract
<i>me</i>	AE	7-143013	6/2/95	Japan	H03M	9/00	Abstract
<i>me</i>	AF	6-274524	9/30/94	Japan	G06F	15/332	Abstract
<i>me</i>	AG	4-330828	11/18/92	Japan	H03M	7/30	Abstract
<i>me</i>	AH	3-237887	10/23/91	Japan	H04N	7/133	Abstract
<i>me</i>	AI	6-113289	4/22/94	Japan	H04N	7/137	Abstract
<i>me</i>	AJ	62-288980	12/15/87	Japan	G06F	15/62	Abstract
<i>me</i>	AK	1-240985	9/26/89	Japan	G06F	15/66	Abstract
<i>me</i>	AL	62-205452	9/10/87	Japan	G06F	12/66	Abstract
<i>me</i>	AM	6-104768	4/15/94	Japan	H03M	7/40	Abstract
<i>me</i>	AN	10-191334	7/21/98	Japan	H04N	7/30	Abstract
<i>me</i>	AO	9-162749	6/20/97	Japan	H03M	7/40	Abstract
<i>me</i>	AP	9-154133	6/10/97	Japan	H04N	7/30	Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)							
	AR						
	AS						
	AT						
Examiner WENPENG CHEN PRIMARY EXAMINER <i>Wenpeng Chen</i>				Date Considered 8/5/04			
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Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	BA						
	BB						
	BC						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>me</i>	BD	10-65550	3/6/98	Japan	H03M	7/42	Abstract
<i>me</i>	BE	4-192744	7/10/92	Japan	H04L	25/497	Abstract
<i>me</i>	BF	9-246988	9/19/97	Japan	H03M	7/40	Abstract
<i>me</i>	BG	9-246989	9/19/97	Japan	H03M	7/40	Abstract
<i>me</i>	BH	61-226881	10/8/86	Japan	G06F	15/64	Abstract
<i>me</i>	BI	62-92051	4/27/87	Japan	G06F	13/16	Abstract
<i>me</i>	BJ	62-241045	10/21/87	Japan	G06F	12/00	Abstract
<i>me</i>	BK	9-261643	10/3/97	Japan	H04N	7/30	Abstract
<i>me</i>	BL	6-139346	5/20/94	Japan	G06F	15/66	Abstract
	BM						
	BN						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)							
	BO						
	BP						
	BQ						
Examiner	WENPENG CHEN <i>Wenpeng Chen</i> PRIMARY EXAMINER			Date Considered <i>8/5/04</i>			
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